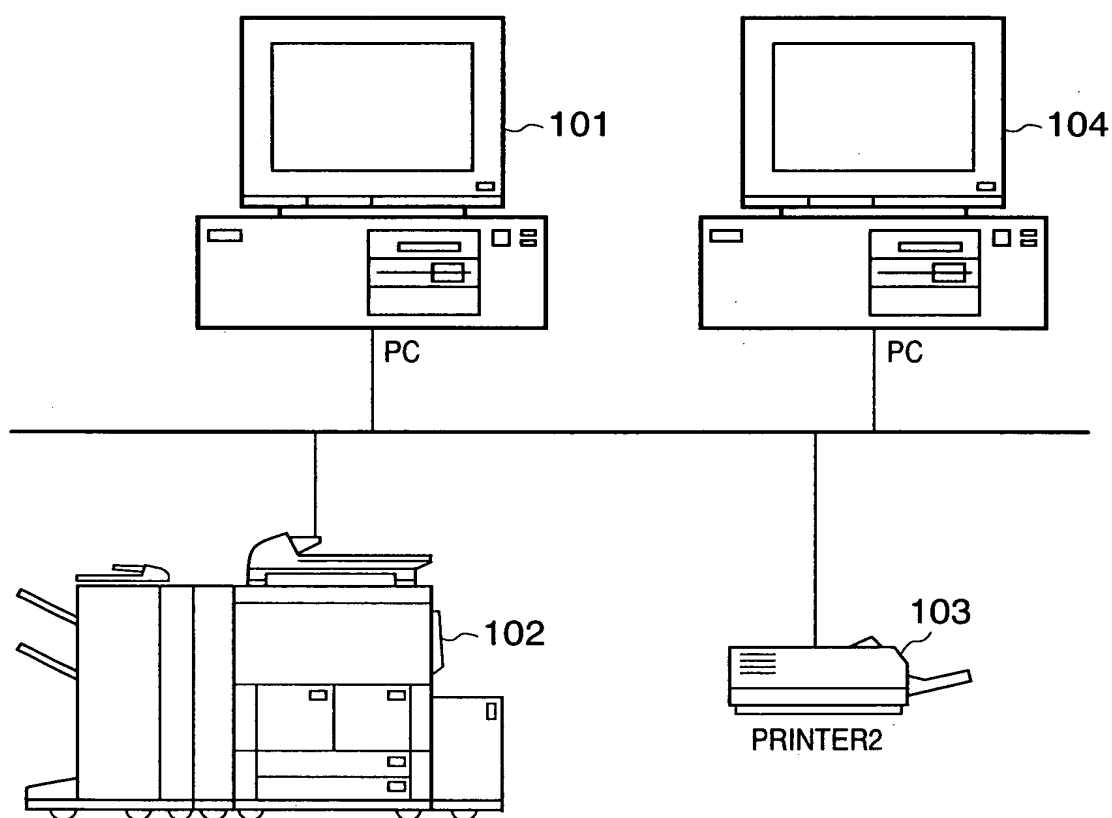
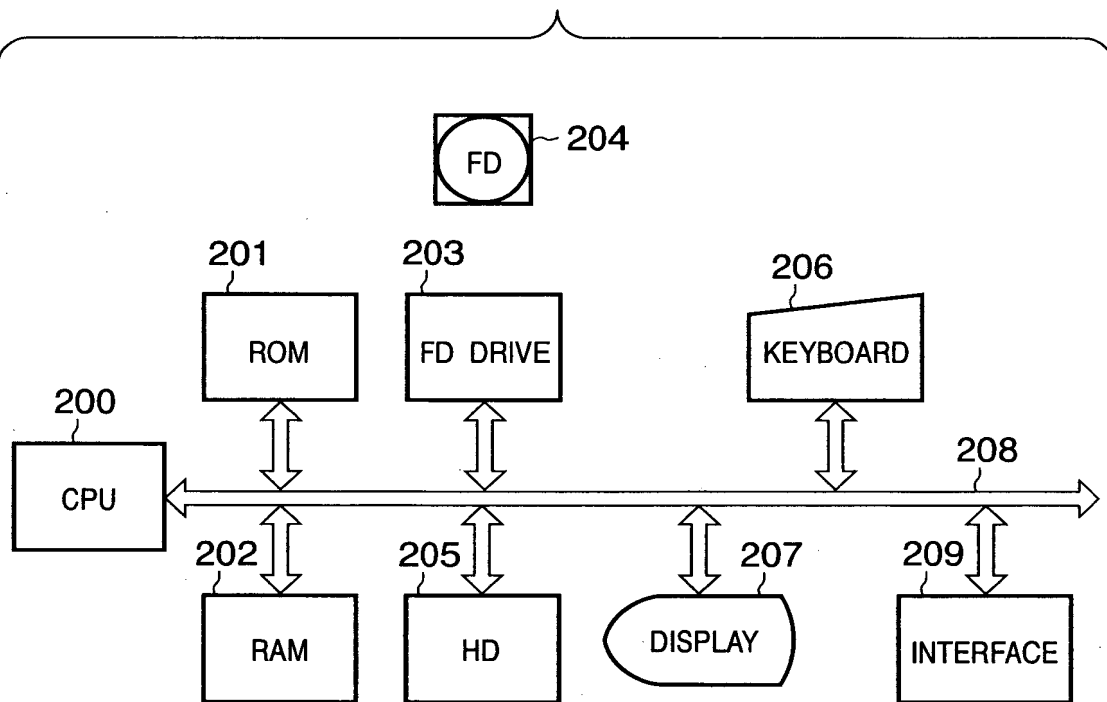
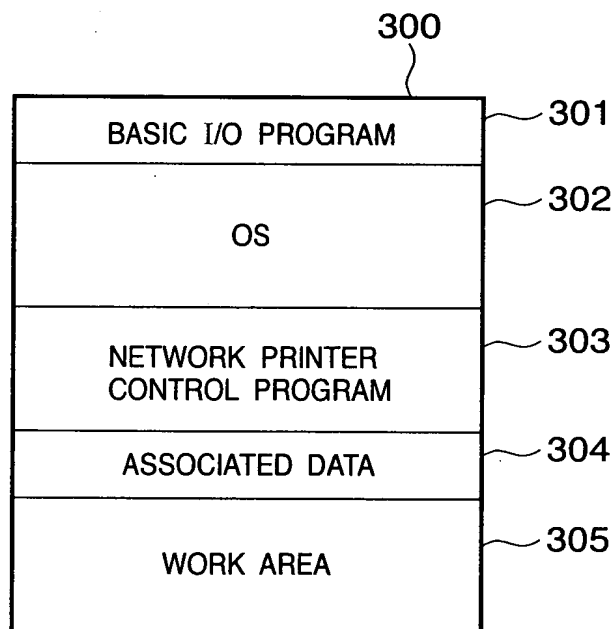
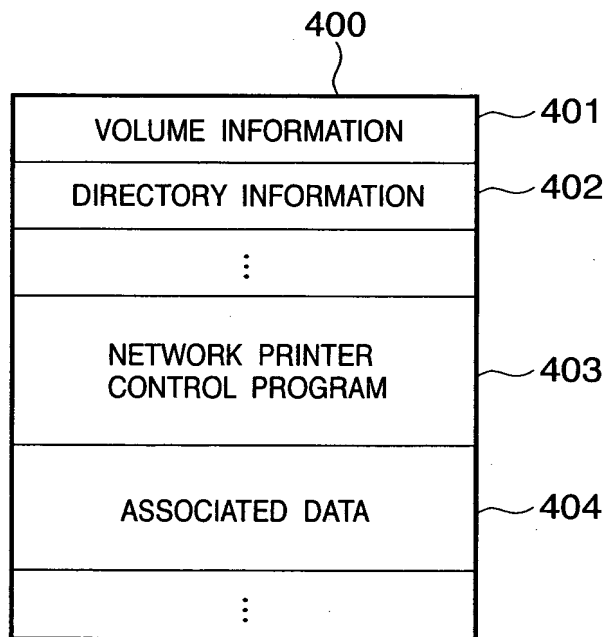


**FIG. 1**

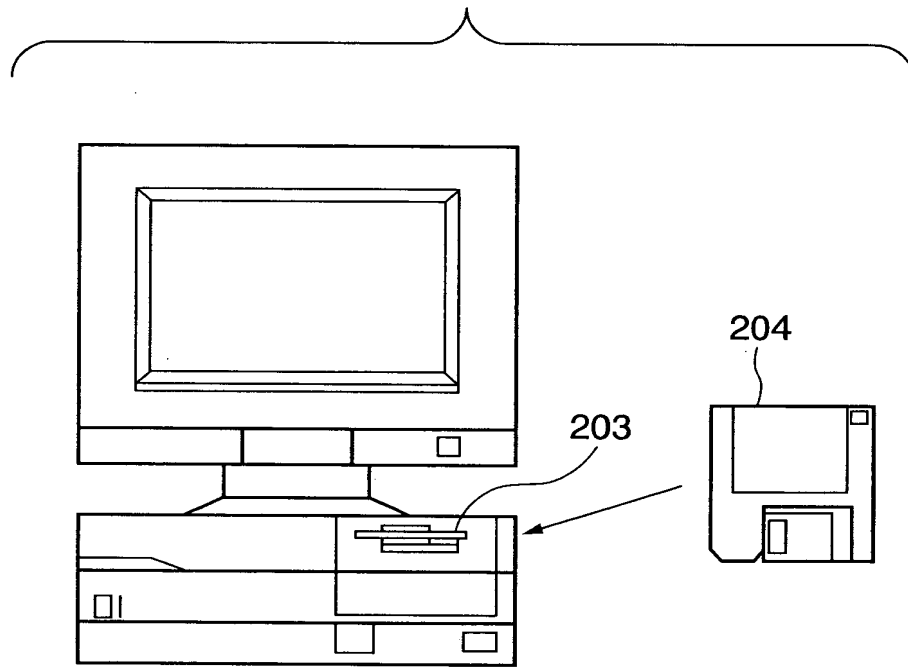


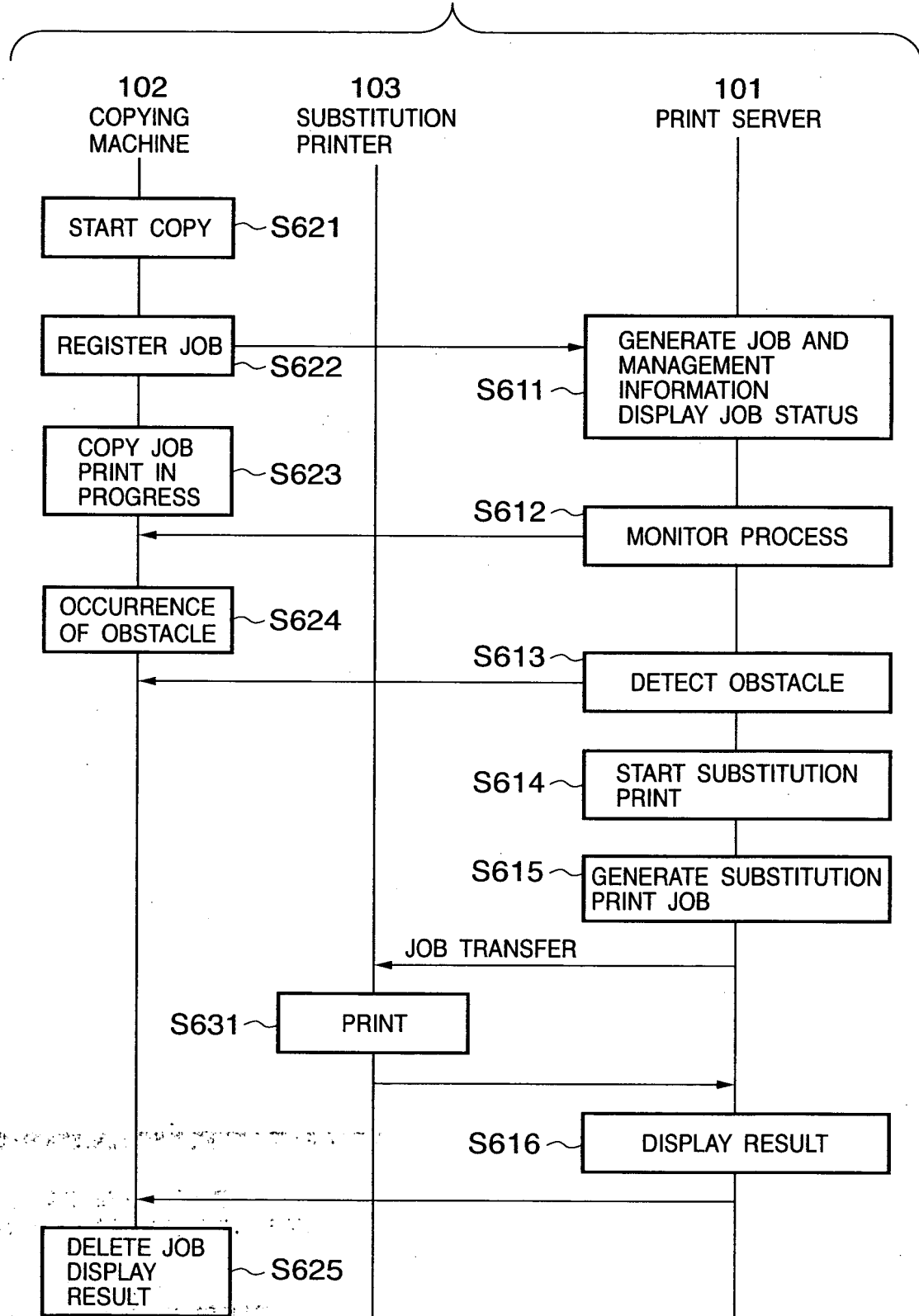
**FIG. 2**

**FIG. 3**

**FIG. 4**

**FIG. 5**



**FIG. 6**

**FIG. 7**

APPARATUS NAME		OBSTACLE CONTENTS	AUTOMATIC OUTPUT DESTINATION CHANGE	MANUAL OUTPUT DESTINATION CHANGE
COPY1	Copy Job	FEEDER JAM	NOT EXECUTE	NOT EXECUTE
		SORTER JAM	NOT EXECUTE	EXECUTE
		DOOR OPEN	NOT EXECUTE	NOT EXECUTE
		NO PAPER	PRINTER1	..
		:	:	:
	Print Job	ALL	SUBSTITUTION PRINT SETUP OF PRINT SERVER	SUBSTITUTION PRINT SETUP OF PRINT SERVER
	:	:	:	:

FIG. 8

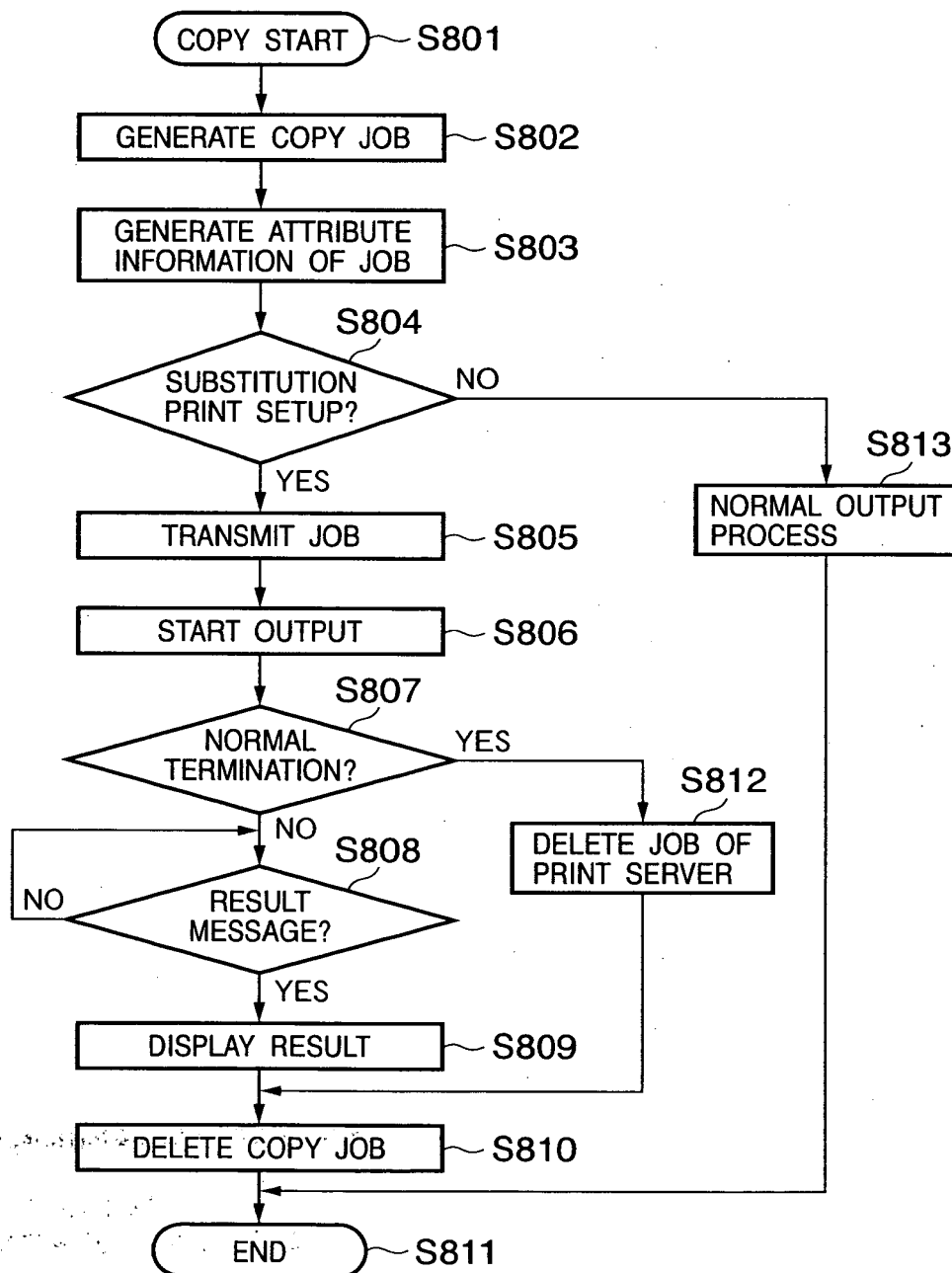
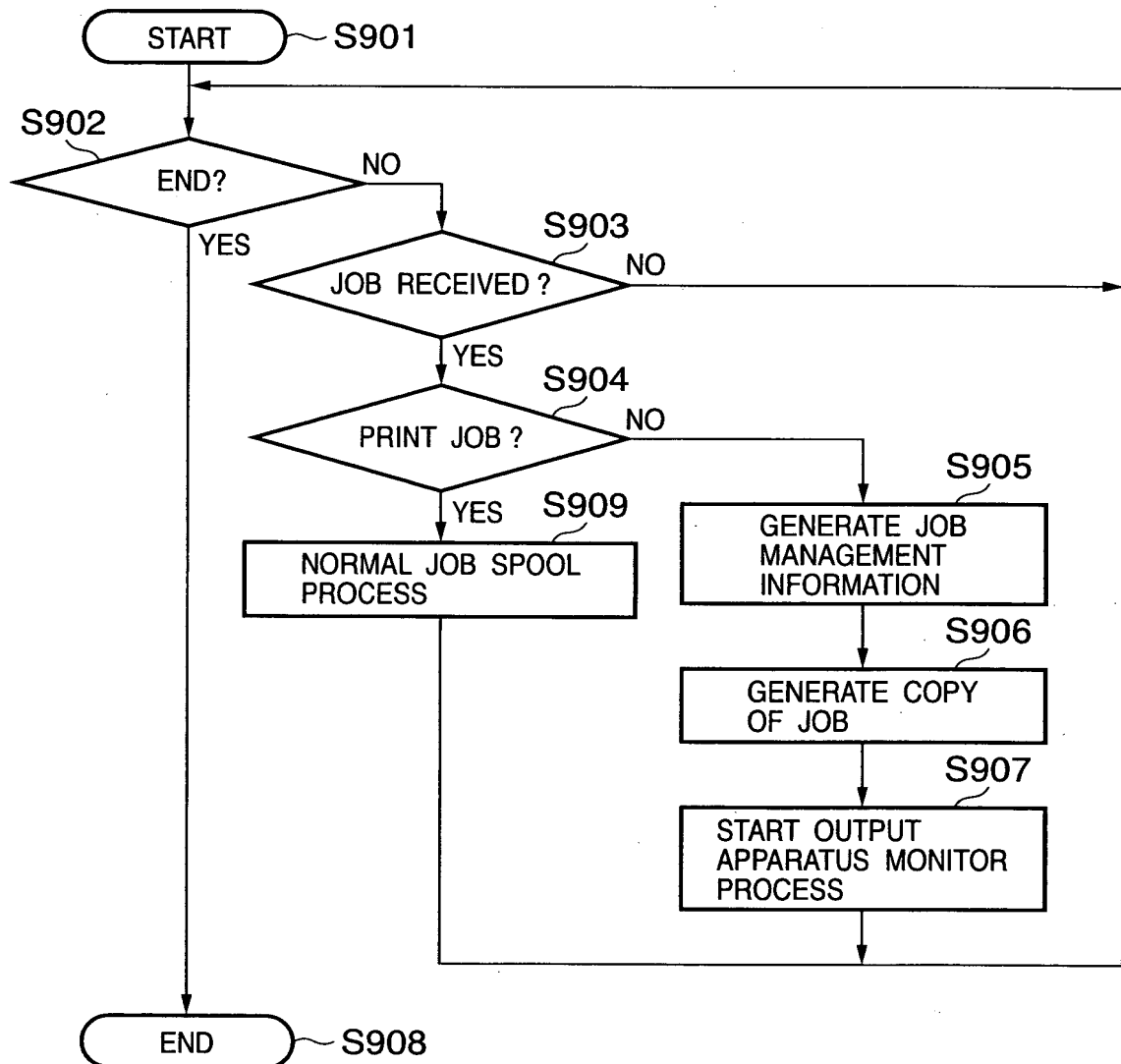
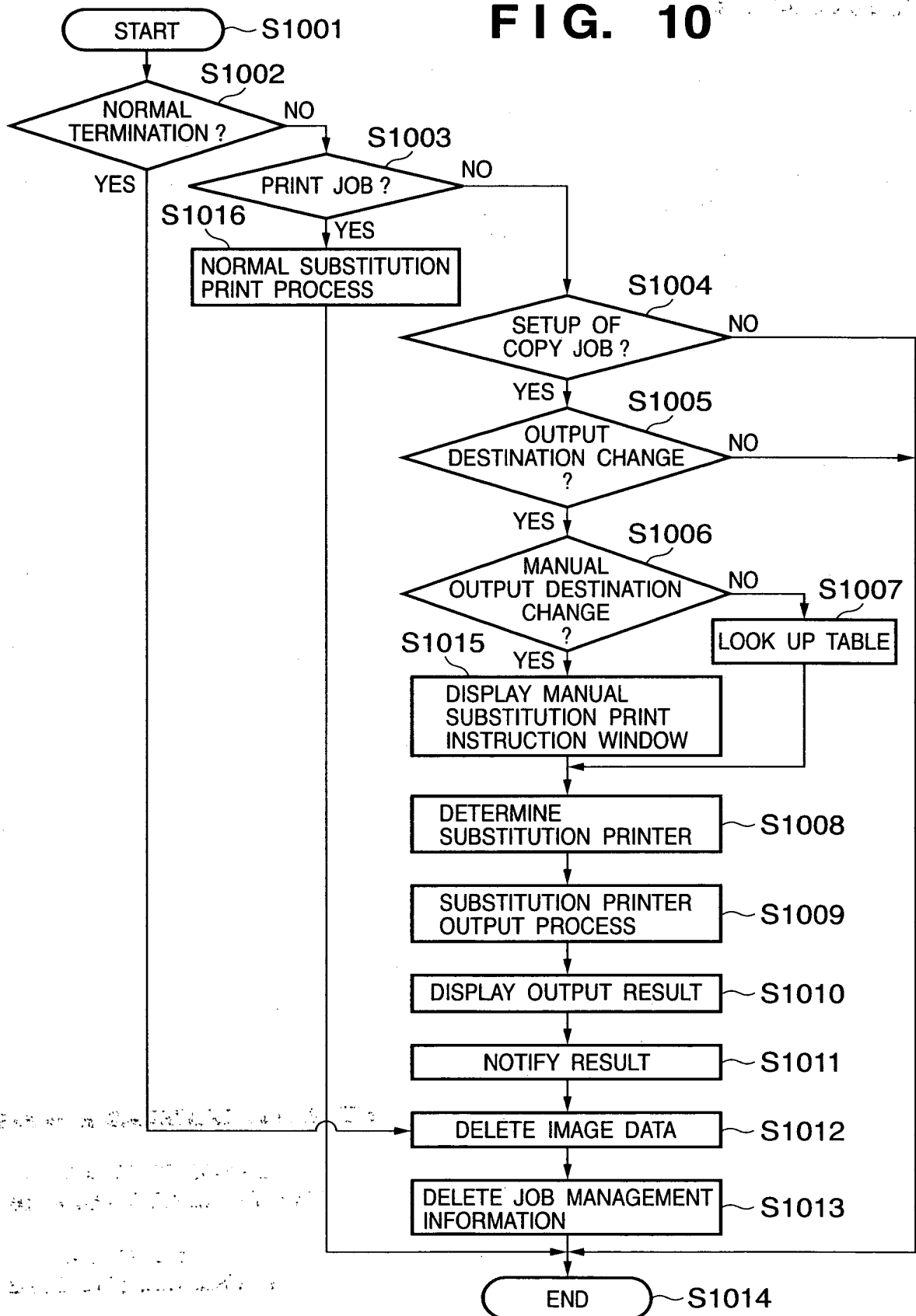


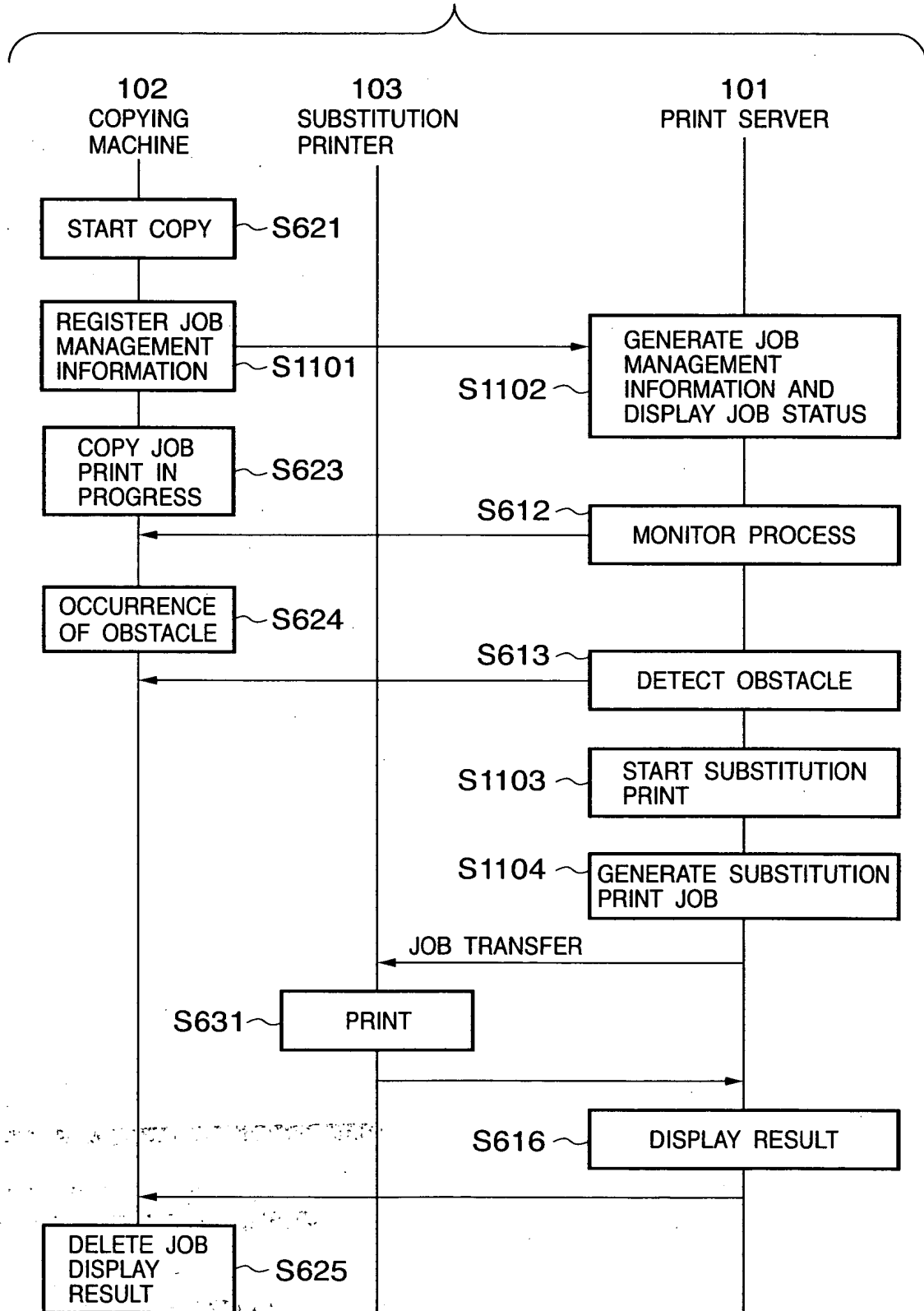


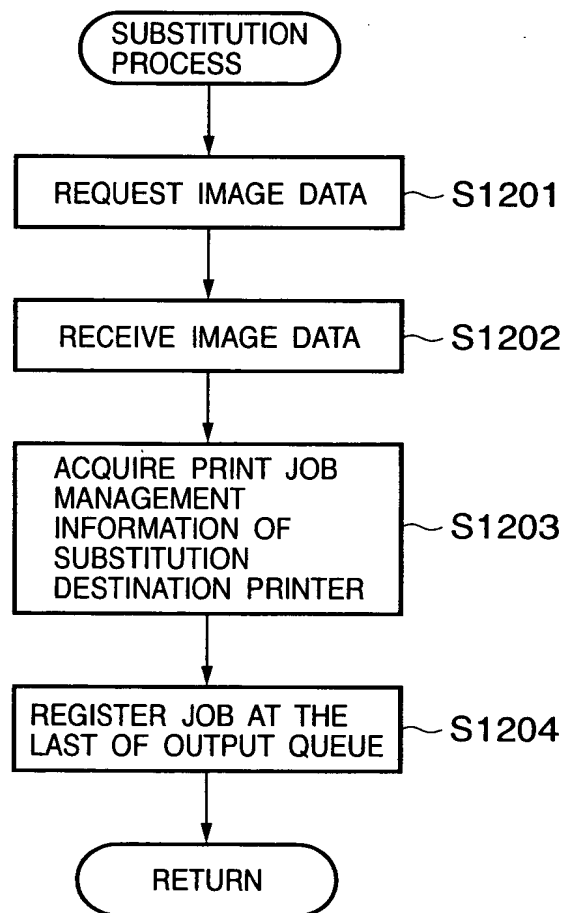
FIG. 9



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**FIG. 10**

**FIG. 11**

**FIG. 12**

**FIG. 13A**

TRANSMISSION QUEUE(OUTPUT QUEUE) 102

	STATUS	ORDER INFORMATION	TRANSMISSION QUEUE(job ID)
	.	.	.
	.	.	.
	.	.	.
	.	.	.
	.	.	.
1301~	STANDBY	13 : 03	102job-p0002
1302~	OUTPUT IN PROGRESS	13 : 01	102job-p0001

**FIG. 13B**

TRANSMISSION QUEUE(OUTPUT QUEUE) 103

	STATUS	ORDER INFORMATION	TRANSMISSION QUEUE(job ID)
	.	.	.
	.	.	.
	.	.	.
1303~	SPOOL IN PROGRESS	13 : 08	103job-p0005
1304~	STANDBY	13 : 07	103job-p0004
1305~	STANDBY	13 : 06	103job-p0003
1306~	OUTPUT IN PROGRESS	13 : 02	103job-p0002

**FIG. 13C**

TRANSMISSION QUEUE(OUTPUT QUEUE) 103

	STATUS	ORDER INFORMATION	TRANSMISSION QUEUE(job ID)
	.	.	.
	.	.	.
	.	.	.
1307~	STANDBY	13 : 04	102job-c0001
1308~	STANDBY	13 : 08	103job-p0005
1309~	STANDBY	13 : 07	103job-p0004
1310~	OUTPUT IN PROGRESS	13 : 06	103job-p0003

**FIG. 13D**

## PRINT JOB MANAGEMENT INFORMATION 102

	STATUS	ORDER INFORMATION	MANAGEMENT JOB(job ID)	ATTRIBUTE
	.	.	.	.
	.	.	.	.
	.	.	.	.
1311~	INPUT IN PROGRESS	13 : 10	102job-p0004	D
1312~	SPOOL IN PROGRESS	13 : 09	102job-p0003	C
1313~	STANDBY	13 : 03	102job-p0002	B
1314~	OUTPUT IN PROGRESS	13 : 01	102job-p0001	A

**FIG. 13E**

## PRINT JOB MANAGEMENT INFORMATION 103

	STATUS	ORDER INFORMATION	MANAGEMENT JOB(job ID)	ATTRIBUTE
	.	.	.	.
	.	.	.	.
	.	.	.	.
1315~	SPOOL IN PROGRESS	13 : 08	103job-p0005	d
1316~	STANDBY	13 : 07	103job-p0004	c
1317~	STANDBY	13 : 06	103job-p0003	b
1318~	OUTPUT IN PROGRESS	13 : 02	103job-p0002	a

**FIG. 13F**

## TEMPORARILY REGISTERED JOB MANAGEMENT INFORMATION(Copy job)

	STATUS	ORDER INFORMATION	TEMPORARY REGISTRATION (job ID)	ATTRIBUTE
	.	.	.	.
	.	.	.	.
	.	.	.	.
1319~	OUTPUT IN PROGRESS	13 : 04	102job-c0001	E

## TEMPORARILY REGISTERED JOB MANAGEMENT INFORMATION(FAX job)

	STATUS	ORDER INFORMATION	TEMPORARY REGISTRATION (job ID)	ATTRIBUTE
	.	.	.	.
	.	.	.	.
	.	.	.	.
1320~	INPUT IN PROGRESS	13 : 11	102job-f0005	F

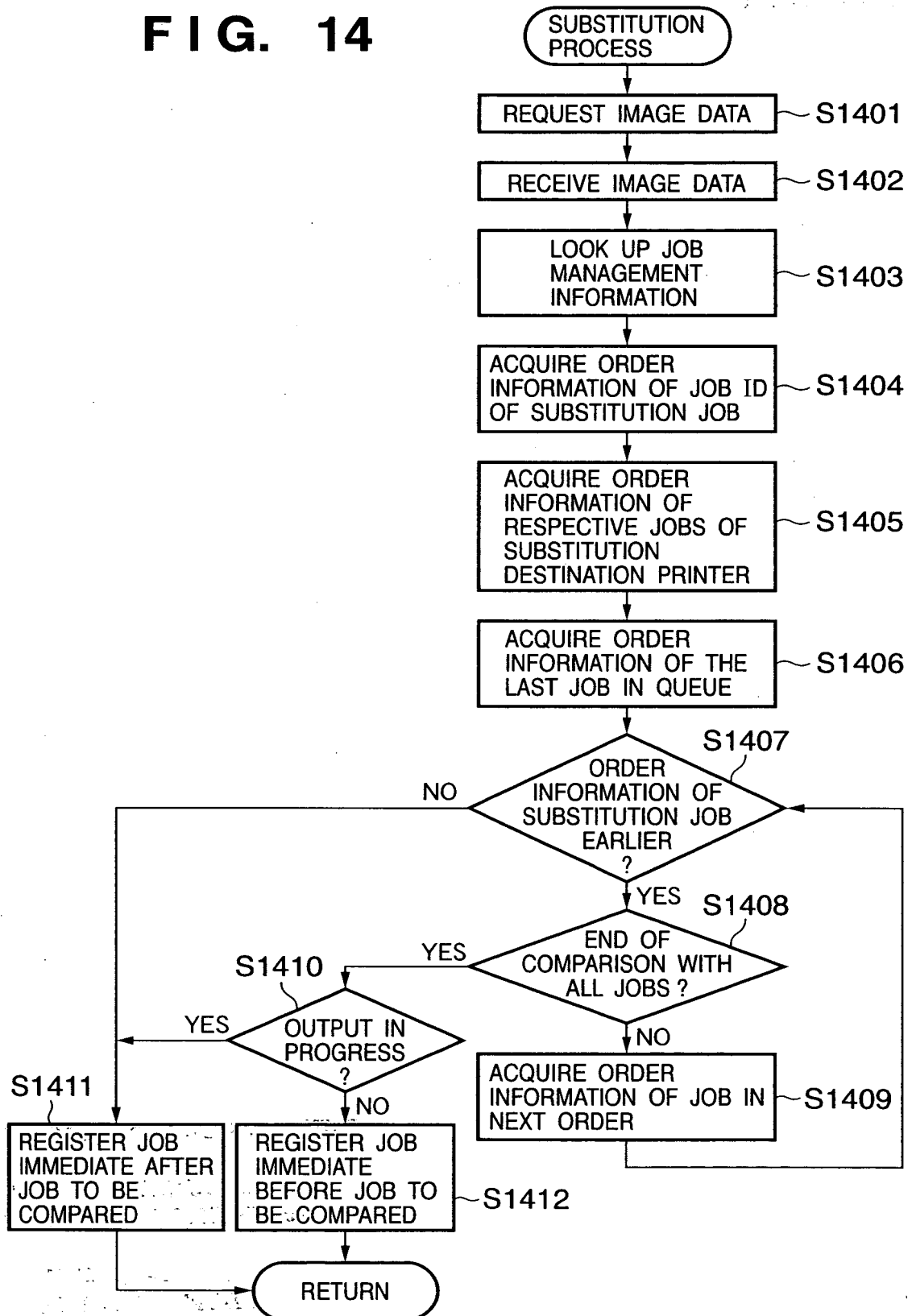
**FIG. 14**

FIG. 15A

TRANSMISSION QUEUE(OUTPUT QUEUE) 103

STATUS	ORDER INFORMATION	TRANSMISSION QUEUE(job ID)
.	.	.
.	.	.
.	.	.
SPOOL IN PROGRESS	13 : 08	103job-p0005
STANDBY	13 : 07	103job-p0004
STANDBY	13 : 06	103job-p0003
OUTPUT IN PROGRESS	13 : 02	103job-p0002

1501

1502

1503

1504

FIG. 15B

TRANSMISSION QUEUE(OUTPUT QUEUE) 103

STATUS	ORDER INFORMATION	TRANSMISSION QUEUE(job ID)
.	.	.
.	.	.
.	.	.
STANDBY	13 : 08	103job-p0005
STANDBY	13 : 07	103job-p0004
STANDBY	13 : 04	102job-c0001
OUTPUT IN PROGRESS	13 : 06	103job-p0003

1505

1506

1507

1508

FIG. 15C

PRINT JOB MANAGEMENT INFORMATION 103

STATUS	ORDER INFORMATION	MANAGEMENT JOB(job ID)	ATTRIBUTE
.	.	.	.
.	.	.	.
.	.	.	.
SPOOL IN PROGRESS	13 : 08	103job-p0005	d
STANDBY	13 : 07	103job-p0004	c
STANDBY	13 : 06	103job-p0003	b
OUTPUT IN PROGRESS	13 : 02	103job-p0002	a

1509

1510

1511

1512

FIG. 15D

PRINT JOB MANAGEMENT INFORMATION 103

STATUS	ORDER INFORMATION	MANAGEMENT JOB(job ID)	ATTRIBUTE
.	.	.	.
.	.	.	.
.	.	.	.
STANDBY	13 : 08	103job-p0005	d
STANDBY	13 : 07	103job-p0004	c
SPOOL IN PROGRESS	13 : 04	102job-c0001	E
OUTPUT IN PROGRESS	13 : 06	103job-p0003	b

1513

1514

1515

1516